

JD07 Rec PCT/PTO 04 DEC 2001

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO.

P07439US00/BAS

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. APPLICATION NO.

09/980453

INTERNATIONAL APPLICATION NO.  
PCT/JP00/03687

INTERNATIONAL FILING DATE  
07 JUNE 1999

PRIORITY DATE CLAIMED  
30 NOVEMBER 1999

TITLE OF INVENTION: NOVEL PROCESS FOR PRODUCING L-EPI-2-INOSOSE AND NOVEL PROCESS ...

APPLICANT(S) FOR DO/EO/US: TAKAHASHI, Atsushi et al.

Applicant herewith submits to the US Designated/Elected Office (DO/EO/US) the following items and other information:

- ☒ 1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- ☐ 2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 USC 371.
- ☒ 3. This express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 USC 371(b) and PCT Art. 22 and 39(1).
- ☒ 4. A proper Demand for International Preliminary Examination was made by the 19<sup>th</sup> month from the earliest claimed priority date.
- ☒ 5. A **copy** of the International Application as filed (35 U.S.C. 371 (c)(2))
  - ☐ a. is transmitted herewith (required only if not transmitted by the International Bureau).
  - ☒ b. has been transmitted by the International Bureau.
  - ☐ c. is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☐ 6. A **translation** of the International Application into English (35 U.S.C. 371(c)(2)).
- ☒ 7. Amendments to the claims of the International Appln. under PCT Article 19 (35 USC 371 (c)(3))
  - ☐ a. are transmitted herewith (required only if not transmitted by the International Bureau).
  - ☐ b. have been transmitted by the International Bureau.
  - ☐ c. have not been made; however, the time limit for making such amendments had NOT expired.
  - ☒ d. have not been made and will not be made.
- ☐ 8. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- ☐ 9. An **oath** or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- ☐ 10. A translation of the annexes to the Int'l Prelim. Exam. Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11. to 20. below concern document(s) or information included:**

- ☐ 11. An **Information Disclosure Statement** under 37 C.F.R. 1.97 and 1.98.
- ☐ 12. An **Assignment** document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- ☐ 13. A **First preliminary amendment**.
- ☐ 14. A **Second or Subsequent preliminary amendment**.
- ☐ 15. A **substitute specification**.
- ☐ 16. A **change of power of attorney and/or address letter**.
- ☐ 17. A **computer-readable form of the sequence listing** in accordance with PCT Rule 13ter.2 & 35 USC 1.821-825.
- ☐ 18. A **second copy of the published international application** under 35 USC 154(d)(4).
- ☐ 19. A **second copy of the English translation of the international application** under 35 USC 154(d)(4).
- ☐ 20. **Other items or information:**

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- ☐ A copy of the **Notification of Missing Requirements** under 35 U.S.C. 371.
- ☐ In the event that a petition for extension of time is required to be submitted herewith, and in the event that a separate petition does not accompany this response, applicant hereby petitions under 37 CFR 1.136(a) for an extension of time of as many months as are required to render this submission timely. Any fee is authorized in 17(c).

Date: 04 December 2001

U.S. APPLICATION NO. <b>097980453</b>		INTERNATIONAL APPLICATION NO. PCT/JP00/03687		ATTORNEY DOCKET NO. P07439US00/BAS											
<input checked="" type="checkbox"/> <b>21. The following fees are submitted:</b> <input checked="" type="checkbox"/> <b>Basic National Fee</b> (37 CFR 1.492 (a) (1)-(5): <table style="width: 100%; margin-top: 5px;"> <tr> <td><input type="checkbox"/> Neither Int'l Prelim. Exam. fee nor Int'l Search fee paid to USPTO</td> <td style="text-align: right;">\$1040</td> </tr> <tr> <td><input checked="" type="checkbox"/> Search Report has been prepared by the EPO or JPO</td> <td style="text-align: right;">\$ 890</td> </tr> <tr> <td><input type="checkbox"/> No Int'l Prelim. Ex. fee paid to USPTO but Int'l Search fee paid to USPTO</td> <td style="text-align: right;">\$ 740</td> </tr> <tr> <td><input type="checkbox"/> International preliminary examination fee paid to USPTO</td> <td style="text-align: right;">\$ 710</td> </tr> <tr> <td><input type="checkbox"/> Int'l Prelim. Ex. fee paid to USPTO &amp; all claims satisfied PCT Art. 33(1)-(4)</td> <td style="text-align: right;">\$ 100</td> </tr> </table>				<input type="checkbox"/> Neither Int'l Prelim. Exam. fee nor Int'l Search fee paid to USPTO	\$1040	<input checked="" type="checkbox"/> Search Report has been prepared by the EPO or JPO	\$ 890	<input type="checkbox"/> No Int'l Prelim. Ex. fee paid to USPTO but Int'l Search fee paid to USPTO	\$ 740	<input type="checkbox"/> International preliminary examination fee paid to USPTO	\$ 710	<input type="checkbox"/> Int'l Prelim. Ex. fee paid to USPTO & all claims satisfied PCT Art. 33(1)-(4)	\$ 100	<b>CALCULATIONS PTO USE ONLY</b>	
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<input type="checkbox"/> Int'l Prelim. Ex. fee paid to USPTO & all claims satisfied PCT Art. 33(1)-(4)	\$ 100														
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				<b>\$ 890</b>											
<input type="checkbox"/> Surcharge of <b>\$130</b> for furnishing the oath or declaration later than from the earliest claimed priority date (37 CFR 1.492(e)). <table style="width: 100%; margin-top: 5px;"> <tr> <td><input type="checkbox"/> 20 mos.</td> <td style="text-align: right;">\$</td> </tr> <tr> <td><input type="checkbox"/> 30 mos. +</td> <td></td> </tr> </table>				<input type="checkbox"/> 20 mos.	\$	<input type="checkbox"/> 30 mos. +									
<input type="checkbox"/> 20 mos.	\$														
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<b>CLAIMS</b>	<b>NUMBER FILED</b>	<b>NUMBER EXTRA</b>	<b>RATE</b>												
Total Claims	- 20 =		X \$18 =	\$											
Independent Claims	- 03 =		X \$84 =	\$											
<input type="checkbox"/> Multiple Dependent Claim(s) (if applicable)			+ \$280 =	\$											
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$ 890</b>											
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				- \$											
<b>SUBTOTAL =</b>				<b>\$ 890</b>											
<input type="checkbox"/> Processing fee of <b>\$130</b> for furnishing the <b>English translation</b> later than from the earliest claimed priority date (37 CFR 1.492(f)). <table style="width: 100%; margin-top: 5px;"> <tr> <td><input type="checkbox"/> 20 mos.</td> <td style="text-align: right;">\$</td> </tr> <tr> <td><input type="checkbox"/> 30 mos. +</td> <td></td> </tr> </table>				<input type="checkbox"/> 20 mos.	\$	<input type="checkbox"/> 30 mos. +									
<input type="checkbox"/> 20 mos.	\$														
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<b>TOTAL NATIONAL FEE =</b>				<b>\$ 890</b>											
<input type="checkbox"/> Fee for recording the enclosed <b>assignment</b> (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40</b> per property				+	\$										
<b>TOTAL FEES ENCLOSED =</b>				<b>\$ 890</b>											
<i>Amount to be</i>				<i>Refunded</i>	<i>\$</i>										
<i>Amount to be</i>				<i>Charged</i>	<i>\$</i>										
<input checked="" type="checkbox"/> a. A <b>check</b> in the amount of \$ 890 to cover the above fees is enclosed. <input type="checkbox"/> b. Please charge my Deposit Account No. 12-0555 in the amount of \$ to cover the above fees. <input checked="" type="checkbox"/> c. The Commissioner is hereby authorized to charge any additional fees required or credit overpayment to Deposit Account No. 12-0555.															
<b>Note:</b> Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.															
SEND ALL CORRESPONDENCE TO:  <b>B. AARON SCHULMAN</b>  At the address (below) of <b>CUSTOMER NO. 00881.</b>  <b>LARSON &amp; TAYLOR, PLC</b> <b>1199 NORTH FAIRFAX ST.</b> <b>SUITE 900</b> <b>ALEXANDRIA, VA 22314</b>			SIGNATURE: <u><i>Douglas E. Jackson</i></u>  NAME: Douglas E. Jackson  REG. NO.: 28518  PHONE NO.: 703-739-4900  Date: 04 December 2001												